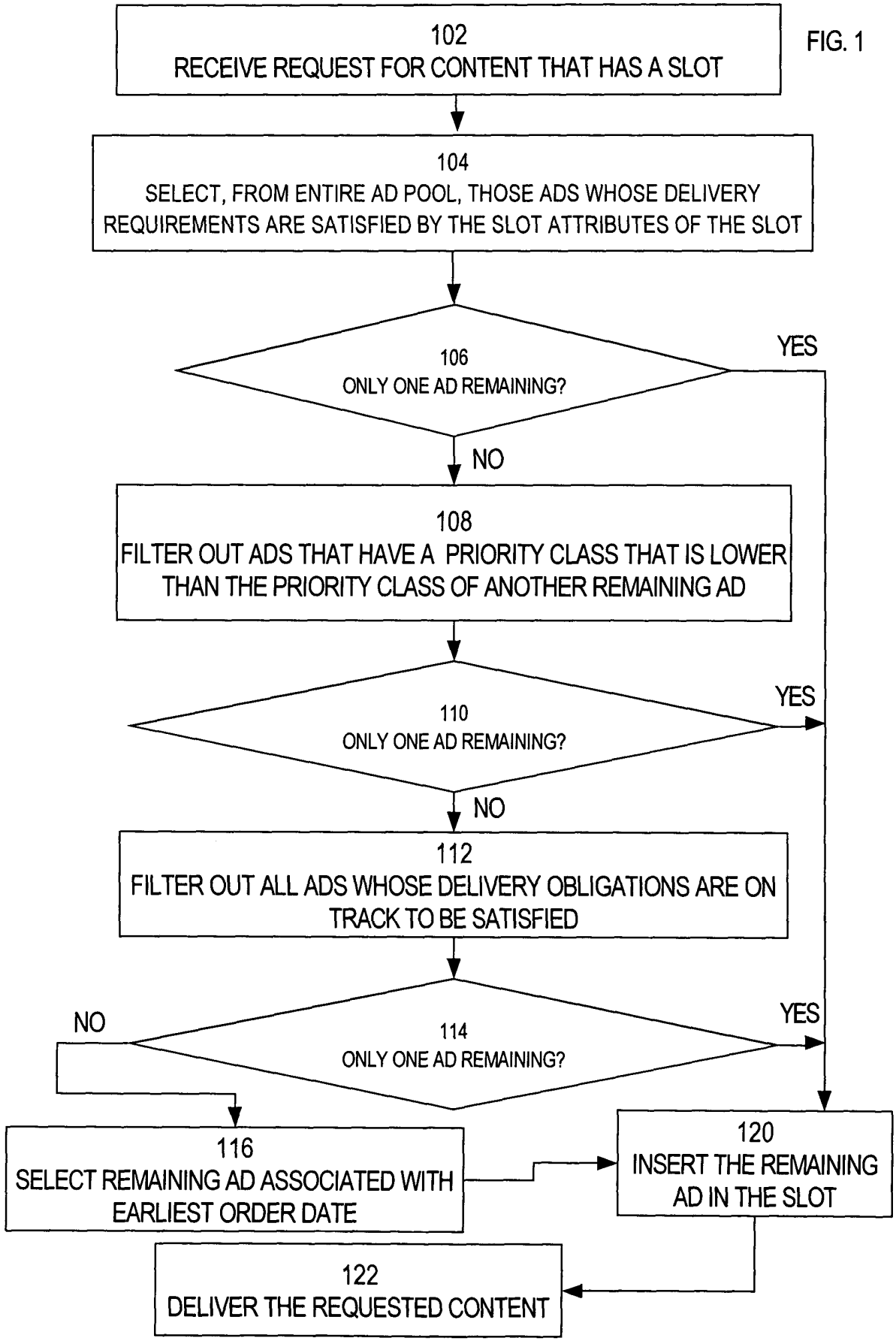
102
RECEIVE REQUEST FOR CONTENT THAT HAS A SLOT
104
SELECT, FROM ENTIRE AD POOL, THOSE ADS WHOSE DELIVERY REQUIREMENTS ARE SATISFIED BY THE SLOT ATTRIBUTES OF THE SLOT
106
ONLY ONE AD REMAINING?
YES
NO
108
FILTER OUT ADS THAT HAVE A PRIORITY CLASS THAT IS LOWER THAN THE PRIORITY CLASS OF ANOTHER REMAINING AD
110
ONLY ONE AD REMAINING?
YES
NO
112
FILTER OUT ALL ADS WHOSE DELIVERY OBLIGATIONS ARE ON TRACK TO BE SATISFIED
114
ONLY ONE AD REMAINING?
NO
YES
116
SELECT REMAINING AD ASSOCIATED WITH EARLIEST ORDER DATE
120
INSERT THE REMAINING AD IN THE SLOT
122
DELIVER THE REQUESTED CONTENT

FIG. 1

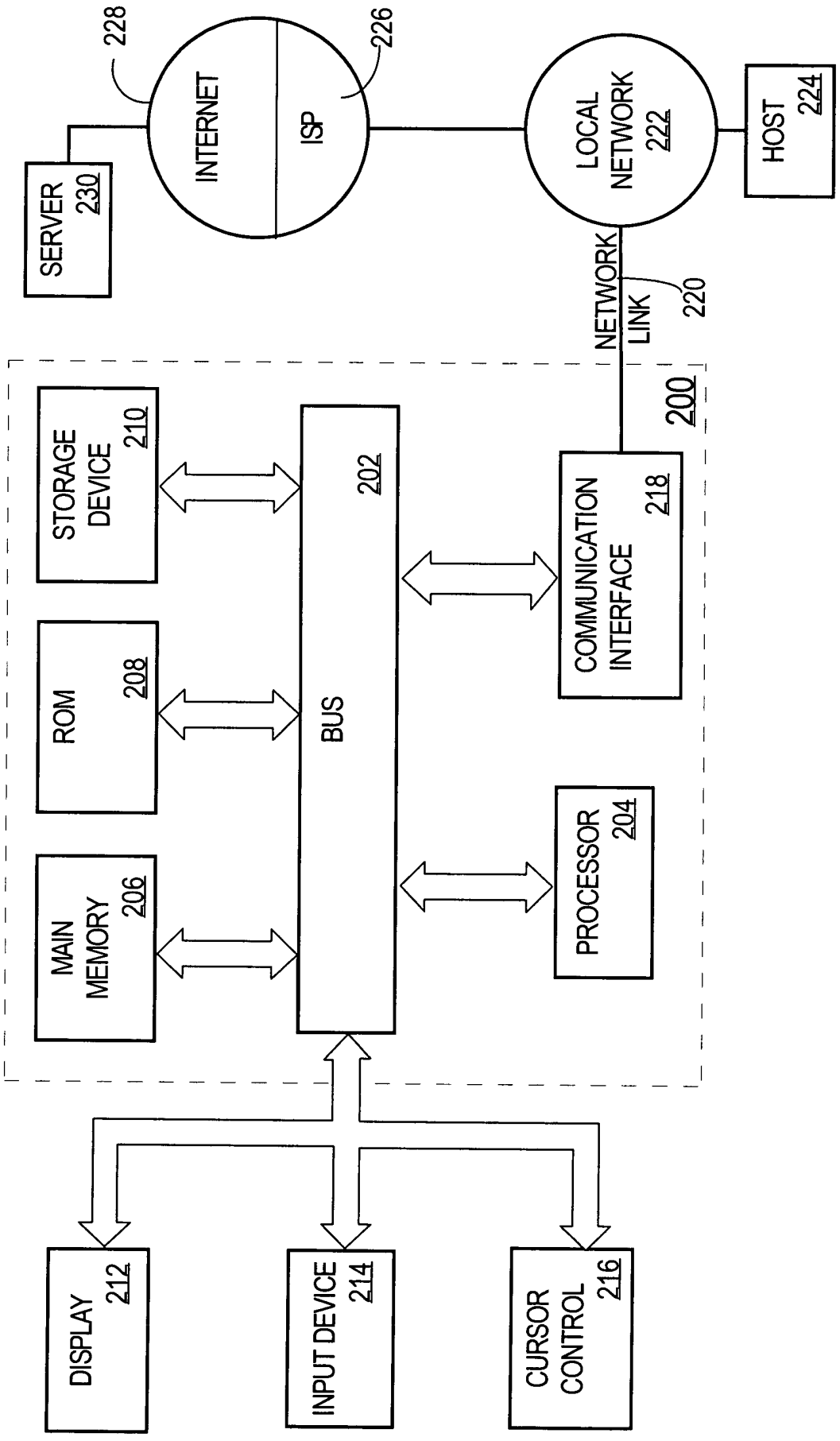
228
INTERNET
ISP
226
SERVER 230
LOCAL NETWORK 222
HOST 224
NETWORK LINK 220
200
STORAGE DEVICE 210
202
BUS
COMMUNICATION INTERFACE 218
ROM 208
MAIN MEMORY 206
PROCESSOR 204
DISPLAY 212
INPUT DEVICE 214
CURSOR CONTROL 216

FIG. 2